

ABSTRACT OF THE DISCLOSURE

A configurable switch matrix assembly with button assembly is disclosed for keypads used in devices such as primary control points for automation systems in homes 5 vehicles, or commercial environments. The configurable switch matrix assembly preferably includes a frame for supporting a plurality of positionable cross members and optionally a baffle. The cross members and frame each preferably include cantilevers which can be deflected by pressing the button 10 assemblies to activate switches associated with the keypad. Dynamic status lights and back lights may provide illumination of varying colors and intensities. Button labels may be easily replaced in the button assemblies. Button assemblies of different sizes and shapes may be easily attached to the 15 configurable switch matrix assembly in various configurations without the need for different attaching devices for each situation and/or environment.

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